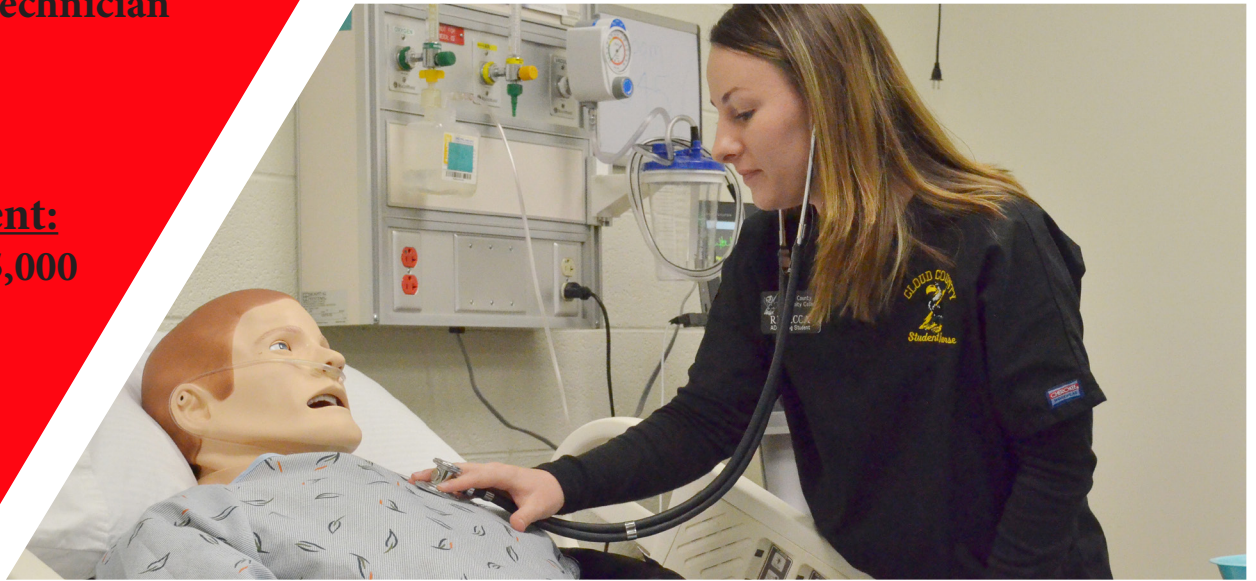


Focus Areas:
Nursing (ADN),
Partnership AAS/BSN
Nurse's Aide
Medication Aide
EMT
Pharmacy Technician
Pre-BSN

Employment:
\$20,000-\$65,000

NURSING & ALLIED HEALTH

Stefanie Perret, Director
of Nursing & Allied Health
nursing@cloud.edu •• 243.1435, ext. 332



Recent graduates hired as:

- Registered Nurse
- CNA
- CMA
- EMT
- Pharmacy Technician

Program Learning Outcomes - Nursing:

1. Integrate caring behaviors in practicing the art and science of nursing within a diverse population.
2. Implement professional standards and scope of practice within legal, ethical, and regularity framework.
3. Collaborate with clients and members of the inter-professional health care team to optimize client outcomes.
4. Formulate safe and effective clinical judgments, guided by the nursing process, clinical reasoning, and evidence-based practices.
5. Manage care and provide leadership to meet client needs using available resources and current technology.
6. Generate teaching and learning processes to promote and maintain health and to reduce risks for global populations.
7. Demonstrate effective communication methods to manage client needs and to interact with other health care team members.

DEGREES & CERTIFICATES

Certified Nurse Aide.....	5 hours	Nursing - Generic Track.....	A.A.S. - 67 hours
Certified Medication Aide	5 hours	Nursing - LPN to ADN.....	A.A.S. - 67 hours
Emergency Medical Technician	16 hours	Associate of General Studies.....	62 hours
Pharmacy Technician	16 hours	Associate of Science	62 hours
		Nursing A.A.S./B.S.N. Partnership Available	

NURSING

The ADN program at Cloud County Community College (CCCC) prepares the graduates to practice as registered nurses upon successful completion of the National Council Licensure Examination (NCLEX-RN®). They are qualified to enter a professional position as a generalist in a variety of care settings with clients of all ages from diverse populations. CCCC nursing graduates are also prepared to continue studies at colleges or universities that offer bachelor's degrees in nursing. The Associate Degree in Nursing program does not prepare persons for teaching positions. The generic program option is for students with no prior nursing license, with the ability and resources, whose career goal is registered nursing. The advanced standing program option is for LPNs, whose career goal is to become a registered nurse. Upon completion, graduates are awarded an Associate of Applied Science degree and are eligible to take the licensure examination for registered nurses, NCLEX-RN®.

Contact:

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Director of Nursing & Allied Health
785-243-1435 x 332 • nursing@cloud.edu

Degree Information

The Associate of Applied Science Degree in Nursing prepares graduates to take the RN licensure exam (NCLEX-RN) and to practice as Registered Nurses.

Recommended Course Sequence:

Generic Traditional Option

Certified Nursing Assistant (CNA) - current certification.

Prerequisites: SC126, SS101, SS105, MA110

First Semester: NR110, NR111, SC128

Second Semester: NR112, NR114, CM101

Third Semester: NR211, NR115, CM115 or CM240

Fourth Semester: NR 212, Humanities course

Advanced Standing Option

Prerequisite Courses: CM101, MA110, SS101, SS105, SC126, SC128

LPN Program Portfolio - Transfer 19 cr

First Semester: NR210, NR211, NR115, CM115 or CM240

Second Semester: NR212, Humanities course

Licensed as an LPN - May be a practical nursing student at the time of application but must be licensed prior to NR211 Lifespan Nursing III. Acceptance is provisional until Practical Nurse Licensure is confirmed.

NR courses are offered on both the Concordia

and the Geary County Campuses.

Non-nursing courses are offered on the Concordia and Geary County Campuses, through Outreach at various locations and times, and on the Internet.

Additional Enrollment Requirements:

Physical Examination: The applicant must have satisfactory physical and mental health. A physical examination and health history are required after admission. It must be submitted by August 1. All immunizations must be up-to-date.

CPR certification: Applicants shall provide evidence of current CPR certification at the professional level through the American Heart Association or American Red Cross by Aug 1.

Security Screening: A security screening will be completed prior to any clinical experience. Criminal conviction may jeopardize the ability to continue in the course and/or to obtain licensure.

Health Insurance: Students enrolled in the nursing program are required to carry health insurance as a clinical facility requirement. Proof of coverage must be on file in the nursing office. It is the student's responsibility to continue health insurance coverage throughout the nursing program.

Any health care cost incurred by the student is the responsibility of the student and is not the responsibility of CCCC or any of its clinical agencies. Students are **responsible for their own health care.**

Convictions or Disciplinary Action - Felony Crimes Against Persons are an automatic bar to Kansas nursing licensure as set by the Kansas legislature. It would require a law (statute) change by the Kansas legislature to allow licensure. Those actions are "as specified in article 34 of chapter 21 of the Kansas Statutes Annotated, prior to their repeal, or article 54 of chapter 21 of the Kansas Statutes annotated or K.S.A. 2019 Supp. 21-6104, 21-6325, 21-6326 or 21-6418, and amendments thereto." --Kansas Nurse Practice Act. Obtaining the Associate Degree in Nursing from Cloud County Community College does not guarantee licensure in any state, including Kansas. Information regarding grounds for disciplinary action pertaining to a Kansas license is addressed in regulation KSA 65-1120.

Literacy Screening: Applicants must have completed General Psychology, Human

Growth and Development, Intermediate Algebra and Anatomy and Physiology prior to enrollment in the NR courses. Students with English as a second language are required to take the TOEFL exam to validate proficiency of the English language. **If a student applicant has successfully completed CM101 English Composition I, a TOEFL score is not required.*

Approved by:

Kansas State Board of Nursing
Landon State Office Building
900 SW Jackson, Suite 1051
Topeka, KS 66612-1230
785-296-4929 ksbn.org

Accredited by:

Accrediting Commission for Education in Nursing (ACEN)
3390 Peachtree Road NE, Suite 1400
Atlanta, GA 30326
404-975-5000, fax 404-975-5020

Student Organizations: Student Nurse Association

Nursing AAS/BSN Partnership: The Community College Nursing Partnership offers the comfort and convenience of staying at CCCC while pursuing both the Associate Degree in Nursing (ADN) and Bachelor of Science in Nursing (BSN). The program bypasses the traditional prelicensure associate degree nursing step. Instead, this curriculum makes it possible for students to complete the ADN (AAS) and BSN through on-campus courses at CCCC and online courses through Kansas University or Ottawa University. After completing the program, eligible students are awarded both an ADN and a BSN, and are eligible to take the National Council Licensing Exam (NCLEX).

Gainful Employment: The salary for new graduates of ADN programs going to work in acute care in Kansas is approximately \$40,500 - \$65,000. Salary will vary by specialty and location. The Kansas Dept of Health and Welfare states that a serious nursing shortage exists in Kansas for registered nurses. Graduates from the nursing program are consistently employed at a nearly 100% rate. [Http://www.kdheks.gov/ches/](http://www.kdheks.gov/ches/).

Transfer Institution Guide: A student who is interested in pursuing a baccalaureate degree should consult a CCCC advisor and the transfer guide and catalog of the four-year institution.

NURSING & ALLIED HEALTH

ASSOCIATE DEGREE IN NURSING

Associate of Applied Science

67 Hours

Generic Track

LPN to ADN - Advanced Standing Track

General Education Required Courses 23 cr

General Education Required Courses 23 cr

<i>Communication Requirement</i>	6
CM101 English Composition I (3 cr)	
CM115 Public Speaking (3 cr) or	
CM240 Interpersonal Communications (3 cr)	
<i>Humanities Requirement (out of following areas)</i>	3
Art	Humanities
Music	Literature
Theatre	Philosophy
Foreign Language	History
<i>Mathematics Requirement</i>	3
MA110 Intermediate Algebra (3 cr) or	
Mathematics General Education Course	
<i>Natural Science Requirement</i>	5
SC126 Anatomy & Physiology (5 cr) or	
SC120 Human Anatomy and Physiology I(4 cr) and	
SC121 Human Anatomy and Physiology II (4 cr)	
<i>Social/Behavioral Science Requirement</i>	6
SS101 General Psychology (3 cr)	
SS105 Human Growth & Development (3 cr)	

<i>Communication Requirement</i>	6
CM101 English Composition I (3 cr)	
CM115 Public Speaking (3 cr) or	
CM240 Interpersonal Communications (3 cr)	
<i>Humanities Requirement (out of following areas)</i>	3
Art	Humanities
Music	Literature
Theatre	Philosophy
Foreign Language	History
<i>Mathematics Requirement</i>	3
MA110 Intermediate Algebra (3 cr) or	
Mathematics General Education Course	
<i>Natural Science Requirement</i>	5
SC126 Anatomy & Physiology (5 cr) or	
SC120 Human Anatomy and Physiology I(4 cr) and	
SC121 Human Anatomy and Physiology II (4 cr)	
<i>Social/Behavioral Science Requirement</i>	6
SS101 General Psychology (3 cr)	
SS105 Human Growth & Development (3 cr)	

Required Courses 44 cr

Required Courses 44 cr

NR110 Health Assessment for Nurses	3
NR111 Life Span Nursing I	6
NR112 Life Span Nursing II	9
NR114 Pharmacology II	2
NR115 Pharmacology III	2
NR211 Life Span Nursing III	9
NR212 Life Span Nursing IV	9
SC128 Pathophysiology	4

NR115 Pharmacology III	2
NR210 LPN to ADN Bridge	1
*NR211 Life Span Nursing III	9
NR212 Life Span Nursing IV	9
SC128 Pathophysiology	4
LPN Portfolio	19

*LPN license prior to NR211

CNA prior to August 1.

Note:

General Education Courses must be completed with a "C" or better.
Nursing (NR) courses with a "B" or better.

Note:

General Education Courses must be completed with a "C" or better.
Nursing (NR) courses with a "B" or better.

NURSING & ALLIED HEALTH

Associate of General Studies 62 Hours

Required General Education Courses 26-29 cr

Communication Requirement	6
CM101 English Composition I (3 cr)	
CM115 Public Speaking (3 cr) or	
CM240 Interpersonal Communications (3 cr)	
Humanities Requirement	3
Art Humanities	
Music Literature	
Theatre Philosophy	
Foreign Language History	
Social/Behavioral Science Requirement	3
SS101 General Psychology (3 cr)	
Humanities or Social Science Requirement (Must be from second area)	3
Mathematics Requirement	3
Mathematics General Education Course or	
MA110 Intermediate Algebra	
Natural Science Requirement	5-8
SC126 Anatomy & Physiology (5 cr) or	
SC120 Human Anatomy & Physiology I (4 cr) and	
SC121 Human Anatomy & Physiology II (4 cr)	
Open General Education Elective	3
SS105 Human Growth & Development	

Elective Courses 22-24 cr

Communications		
CM102 English Composition II		3
Science		
SC103 Physical Science		5
SC111 Microbiology Lecture		3
SC112 Microbiology Lab		2
SC120 Human Anatomy & Physiology I		4
SC121 Human Anatomy & Physiology II		4
SC125 Human Body Dissection		1
SC128 Pathophysiology		4
SC130 General Chemistry		5
SC131 Chemistry I		5
SC132 Chemistry II		5
SC140 College Physics I		5
SC141 College Physics II		5
SC142 University Physics I		5
SC143 University Physics II		5
SC151 Principles of Biology II		5

Additional Electives

AH163 Emergency Medical Technician	10
AH197 Certified Nurse Aide	5
AH198 Medication Aide	5
BE122 Medical Office Vocabulary	2
BE139 Basic Personal Finance	1
BE160 Business Accounting	3
BE170 Business Statistics	3
BE210 Leadership Development	3
CA221 Job Search	1
HE124 Nutrition	3
MA107 Medical Mathematics	1
MA114 Elementary Statistics	3
MG102 Introduction to Entrepreneurship	3
NR220 Cooperative Education Internship	1-4
PE131 First Aid and Safety	3
PE141 Personal Wellness	3
PE250 Stress Management	3
SD100 College Skills	1
SS106 Marriage and Family	3
SS130 Introduction to Sociology	3

Open Electives 12 cr



NURSING & ALLIED HEALTH

Associate of Science 62 Hours

Required General Education Courses 33-34 cr

<i>Communication Requirement</i>	9
CM101 English Composition I (3 cr)	
CM102 English Composition II (3 cr)	
CM115 Public Speaking (3 cr) or	
CM240 Interpersonal Communications (3 cr)	
<i>Humanities Requirement (2 areas required)</i>	6
Art Humanities	
Music Literature	
Theatre Philosophy	
Foreign Language History	
<i>Mathematics Requirement</i>	3
Mathematics General Education Course	
<i>Natural Science Requirement (2 areas required)</i>	9-10
SC101 General Biology (4 cr) or	
SC110 Principles of Biology I (5 cr) or	
SC120 Human Anatomy & Physiology I (4 cr)	
SC130 General Chemistry (5 cr) or	
SC131 Chemistry I (5 cr)	
<i>Social/Behavioral Science Requirement (2 areas required)</i>	6
Economics Anthropology	
Psychology Political Science	
Sociology Geography	

CM121 Introduction to Literature	3
CM122 American Literature I	3
CM123 American Literature II	3
CM124 World Literature & the Human Experience	3
CM140 Theatre Appreciation	3
CM148 American Cinema Appreciation	3
CS108 Computer Applications	3
GE101 World Geography	3
HE124 Nutrition	3
HI120 World History I	3
HI121 World History II	3
HI122 U.S. History I	3
HI123 U.S. History II	3
HU201 Humanities I	3
HU202 Humanities II	3
MA107 Medical Mathematics	1
MA112 Trigonometry	3
MA114 Elementary Statistics	3
MA115 General Calculus	3
MA120 Analytical Geometry and Calculus I	5
MA121 Analytic Geometry and Calculus II	5
MU100 Music Appreciation	3
MU102 World Music	3
MU103 History of Rock Music	3
PE131 First Aid and Safety	3
PH100 Introduction to Philosophy	3
SS101 General Psychology	3
SS102 Abnormal Psychology	3
SS105 Human Growth & Development	3
SS125 Introduction to Cultural Anthropology	3

Elective Courses 18-20 cr

Science	
SC103 Physical Science	5
SC110 Principles of Biology I	5
SC111 Microbiology Lecture	3
SC112 Microbiology Lab	2
SC120 Human Anatomy & Physiology I	4
SC121 Human Anatomy & Physiology II	4
SC125 Human Body Dissection	1
SC126 Anatomy & Physiology	5
SC128 Pathophysiology	4
SC131 Chemistry I	5
SC132 Chemistry II	5
SC140 College Physics I	5
SC141 College Physics II	5
SC142 University Physics I	5
SC143 University Physics II	5
SC151 Principles of Biology II	5

Additional Electives

AH197 Certified Nurse Aid	5
AR100 Art Appreciation	3
BE122 Medical Office Vocabulary	2
BE170 Business Statistics	3
HE124 Nutrition	3

Open Electives 8-10 cr

NURSING & ALLIED HEALTH

ALLIED HEALTH

Program Learning Outcomes:

CNA, CMA, and HHA:

1. Follow safety and infection control procedures for protection of client, self, and others.
2. Recognize and report changes and abnormalities to nurse or primary care provider.
3. Provide considerate and respectful care of the client by complying with patient rights.
4. Utilize effective communication techniques with clients and members of the interdisciplinary healthcare team.
5. Follow HIPAA guidelines for the protection of confidentiality.

EMT:

1. Demonstrate the appropriate skills and knowledge to assist in a variety of medical emergencies.
2. Implement professional standards and scope of practice within legal, ethical, and regulatory frameworks.

Pharmacy Technician:

1. Apply the federal, state, and local laws, regulations and professional standards to pharmacy practice.
2. Follow safety and infection control procedures for protection of client, self, and others.
3. Perform math function, dosage calculation, and compounding techniques.
4. Utilize effective communication techniques with clients and members of the interdisciplinary healthcare team.

Certified Nurse Aide, Medication Aide, and Home Health Aide courses are taught at various times and locations in North Central Kansas throughout the year. Contact the Nursing and Allied Health Department at 1-800-729-5101, ext 301 for information as to times and locations of these courses.

Certified Nurse Aide (CNA)

This course prepares the student with the basic knowledge and skills necessary to provide care to residents in adult care homes as well as a variety of healthcare settings. The student will learn how to provide basic care including activities of daily living as well as psycho-social needs. The CNA works under the supervision of a licensed nurse. Once the student successfully completes the 90-contact hour course, which includes 45 hours of didactic and 45 hours of clinical, they become eligible to take the Kansas State Certified Nurse Aide (CNA) Exam. After they successfully pass the state KDADS exam, they are added to the Kansas nurse aide registry as a certified nurse aide. The candidate must be 16 years of age to enroll in the class. Criminal conviction may jeopardize eligibility for certification and/or employment.

Certified Medication Aide (CMA)

This course prepares the student with the basic knowledge and skills to administer medications and treatments to select age groups in an adult care home. The medication aide works under the supervision of a licensed nurse.

Once enrolled the student must successfully complete the 75-hour course. The course consists of 50 hours didactic and 25 hours clinical. Once they have successfully completed the course, they become eligible to take the Kansas State Medication Aide Certification Test (CMA). Successful completion of the state exam will result in the candidate being listed on the Kansas Nurse Aide Registry as a certified medication aide.

Per KDADS requirements, to take the class and become a Certified Medication Aide (CMA) in Kansas, an individual must hold a Kansas Certified Nurse Aide certification (without pending or current legal prohibitions), be 18 years old by the date of state testing and be screened for reading ability. The college requirement for screening is for the student to pass a reading test or have had a college level English class with a passing grade of "C". Also, eligible are qualified intellectual disability professional (QIDP) who can provide verification of employment as a QIDP.

Home Health Aide (HHA)

This course will provide fundamental knowledge of the aging process with emphasis on providing services essential to the physical, mental, and psycho-social well-being of clients in the home setting; incorporating basic care of clients with the instrumental activities of daily living in the home setting. The student will complete 30 hours of instruction following the Kansas Department for Aging and Disability Services curriculum.

NURSING & ALLIED HEALTH

ALLIED HEALTH

EMERGENCY MEDICAL TECHNICIAN

This course of study will provide the participant with the preparation necessary to test for certification as an Emergency Medical Technician in the State of Kansas. This is the initial course of instruction required for persons involved in providing emergency care. Areas covered include: the control of an accident scene, care of the patient prior to transport, preparation for transport, transport and care of the patient while en-route to the hospital, transfer of a patient to a hospital emergency department, communications, reporting, record keeping, and vehicle care. This Emergency Medical Technician course meets the course requirements of the Kansas Board of Emergency Medical Services as set forth in Kansas Administrative Regulations.

When taken with courses listed below, the student will be awarded a college-level certificate.

EMT LEVEL I

16-Hour Certificate

General Education Required Courses 3 cr

SS101	General Psychology	or	
	SS130	Introduction to Sociology	3

Required EMT Courses 10 cr

Required Course (10 credits)

AH163	Emergency Medical Technician	10
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Open Electives 3 cr

PHARMACY TECHNOLOGY

The Pharmacy Technology program prepares individuals, under the supervision of pharmacists, to prepare medications, provide medications and related assistance to patients, and manage pharmacy clinical and business operations. Includes instruction in medical and pharmaceutical terminology, principles of pharmacology and pharmaceutis, drug identification, pharmacy laboratory procedures, prescription interpretation, patient communication and education, safety procedures, record-keeping, measurement and testing techniques, pharmacy business operations, prescription preparation, logistics and dispensing operations, and applicable standards and regulations.

The 16-credit hour certificate will be offered in the online course delivery format only.

PHARMACY TECHNICIAN

16-Hour Certificate

General Education Required Courses 3 cr

<i>Communication Requirement</i>		3
CM101	English Composition I (3 cr)	or
CM115	Public Speaking (3 cr)	

Required Pharmacy Technology Courses 13 cr

BE122	Medical Office Vocabulary	2
MA107	Medical Mathematics	1
PM101	Community Pharmacy Practice	1
PM102	Healthcare Law Overview	1
PM103	Pharmacology for Pharm Tech	3
PM110	Hospital and Speciality Pharmacy Practice	1
PM111	Pharmacy Calculations	3
PM112	Medication Safety and Advanced Practice	1